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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/043,320	
	<b>Filing Date</b>	January 14, 2002	
	<b>First Named Inventor</b>	Huang	
	<b>Group Art Unit</b>		
	<b>Examiner Name</b>	not assigned	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	45283.5

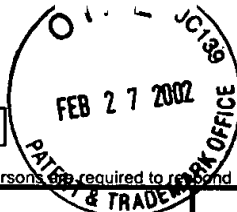
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Date	25 Feb 2002

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

### Complete if Known

Application Number 10/043,320  
Filing Date January 14, 2002  
First Named Inventor Huang, et al.  
Group Art Unit  
Examiner Name  
Attorney Docket Number 45283.5

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	3,219,730		Bliton, et al.	11-23-1965	
	2	3,300,344		Bray, et al.	06-27-1962	
	3	3,551,209		Alles, et al.	12-29-1970	
	4	4,459,341		Marachant, et al.	07-10-1984	
	5	4,582,766		Isenberg, et al.	04-15-1986	
	6	4,597,170		Isenberg	07-01-1986	
	7	4,702,971		Isenberg	10-27-1987	
	8	4,767,518		Maskalick	08-30-1988	
	9	4,839,327		Haruta, et al.	06-13-1989	
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	12	5,286,580		Ippommatsu, et al.	02-15-1994	
	13	5,500,307		Anzai, et al.	03-19-1996	
	14	5,676,806		Berkel, et al.	10-14-1997	
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	16	5,824,429		Das, et al.	10-20-1998	
	17	5,993,988		Ohara, et al.	11-30-1999	
	18	5,998,056		Divisek, et al.	12-07-1999	
	19	6,051,329		Fasano, et al.	04-18-2000	
	20	6,054,232		Ippommatsu, et al.	04-25-2000	

### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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**Complete if Known**

<b>Application Number</b>	10/043,320
<b>Filing Date</b>	January 14, 2002
<b>First Named Inventor</b>	Huang, et al.
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	45283.5

*(use as many sheets as necessary)*

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of 5

Attorney Docket Number	45283.5
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U.S. PATENT DOCUMENT						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	21	6,117,582		Wallin, et al.	09-12-2000	
	22	5,937,265		Wallin	08-10-1999	
	23	5,863,673		Campbell, et al.	01-26-1999	
	24	5,744,015		Mazanec, et al.	04-28-1998	
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	26	5,670,270		Wallin	09-23-1997	
	27	5,591,315		Mazanec, et al.	01-07-1997	
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	31	5,208,207		Stonehart, et al.	05-04-1993	
	32	5,045,169		Feduska, et al.	09-03-1991	
	33	4,933,054		Mazanec, et al.	06-12-1990	
	34	5,993,986		Wallin, et al.	11-30-1999	
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	37	4,582,766		Isenburg	04-15-1986	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	38	EP	0 351 123		Johnson Matathey Public	01-17-1990		
	39	EP	0 526 749 A1		.Osaka Gas Co. Ltd.	02-10-1993		
	40	EP	0 584 551 A1		.Nippon Oil Co. Ltd.	03-02-1994		
	41	EP	0 996 184 A2		Sofco	04-26-2000		
	42	EP	1 058 329 A2		Shinko Electric Ind. Co.	12-06-2000		
	43	FR	1.513.898		Societe Anonyme Brown	03-10-1967		
	44	GR	1.189,221		Isenberg, et al.	03-11-1966		
	45	UK	2 305 169 A		U Court of Napier U	04-02-1997		
	46	JP	6327-1807		Chichibu Cement Co. Ltd.	11-09-1988		
	47	JP	7045293		Mitsui Eng & Shipbuild Co.	02-14-1995		

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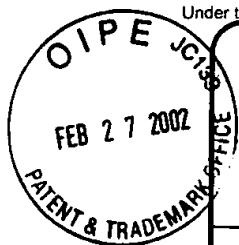
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<b>Application Number</b>	10/043,320
<b>Filing Date</b>	January 14, 2002
<b>First Named Inventor</b>	Huang, et al.

Group Art Unit	
Examiner Name	
Attorney Docket Number	45283.5

Sheet 3 of 5

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	48	JP	174833		Tonen Corp. et al.	07-13-1993		
	49	pct	PCT/BG98/00016		Laman Consultancy Ltd.	04-08-1999		
	50	pct	PCT/US99/03865		T/J Technologies Inc.	08-26-1999		
	51	pct	PCT/NL99/00269		Stichting Energieonder	11-11-1999		
	52	pct	PCT/US99/13132		Ceramphysics Inc.	12-16-1999		
	53	pct	PCT/DK99/00631		Forskningscenter Ris	05-25-2000		
	54	pct	PCT/US00/05735		Gas Research Institute	09-08-2000		
	55	JP	04-051462		Yuasa Corp.	02-19-1992		
	56	JP	02-310459		NGK Spark Plug Co. Ltd.	12-26-1990		
	57	JP	04-192261		NGK Spark Plug Co. Ltd.	07-10-1992		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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**Complete if Known**

Application Number

10/043,320

Filing Date

January 14, 2002

**First Named Inventor**

Huang, et al.

### Group Art Unit

Examiner Name \_\_\_\_\_

Attorney Docket Number

45283.5

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/043,320
		Filing Date	January 14, 2002
		First Named Inventor	Huang, et al.
		Group Art Unit	
		Examiner Name	
Sheet 5	of 5	Attorney Docket Number	45283.5

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	61	GAUCKLER, Professor Ludwig, J.; ; Experimental papers carried out by the Department of Materials, Swiss Federal Institute of Tech., Zurich, March 1966 to December 1999.	
	62	VIRKAR, Anil V.; Various articles presented by Dr. Virkar - Professor of Materials Science & Eng. University of Utah.	
	63	SWARTZ, et al.; Paper "Cathode Supported Thin-Film Solid Oxide Cells with Low Operating Temperatures", NexTech Materials Ltd., Worthington, OH.	
	64	ANDERSON, et al.; Project Fact Sheet "Low Temperature Cathode Supported Electrolytes" - United States Department of Energy - 2000/2001.	
	65	ARGIRUSIS, et al.; Paper "Preparation and Characterization of Cathode Supported SOFC's with MOD Thin-Film Electrolytes.	
	66	OCHIDA, Hiroyuki et al., Paper B-IN-05 12th International Conference on Solid State Ionics - Halkidiki, 1999 High Performance etc., Yamanashi University, Takeda 4-3, Kofu 400-8511, Japan.	
	67	ERNIG, J.W., et al., Journal of Power Sources 61 (1996) 205-211 - Catalysis of the electrochemical processes of solid oxide fuel cell cathodes;	
	68	MURPHY, M.M., et al.; J. Electrochem Soc. Vol. 141, No. 8, August 1994 - Electroless Deposition of Electrodes in Solid-Oxide Fuel Cells.	
	69	SAHIBZADA, M., et al., Solid State Ionics 113-115 (1998) Pd-promoted La <sub>0.6</sub> Sr <sub>0.4</sub> CO <sub>0.2</sub> Fe <sub>0.8</sub> O <sub>3</sub> Cathodes - Department of Materials, Imperial College of Science, London.	
	70	NAKAGAWA, et al., Paper - Electrode Reaction at Fixed Platinum Film - Fixation of Platinum Film on Stabilized-Zirconia Electrolyte and its Effect on the Electrode Performance of Solid Electrolyte, et al.	
	71	MOGENSEN, et al.; Paper - B-KE-04 - 12th International Conference on Solid State Ionics - Halkidiki, 1999 - Characterization and Performance of SofC Electrodes: A Critical Analysis.	

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